



# Kenneth Irving, Architect P.C.

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VA New Jersey HCS, Lyons Facility – Building #10 elevator - 95% submission Life Safety Drawing Review on 9-4-13 (Project 561A4-10-102)

## REPLY TO COMMENTS

### COMMENT 1:

*Provide some sort of labeling on the elevator recall smoke detectors. All I can think of is a P-Touch label. I need the facility staff to be able to identify in the field which smoke detector will initiate elevator recall.*

REPLY: Notes have been added under legend on sheet EP102

### COMMENT 2:

*Provide a new fire extinguisher surface mounted cabinet in the elevator mechanical room. The cabinet must be large enough to hold a 2 1/2 gal water fire extinguisher.*

Reply: Indicated on plan “1” on sheet AE101

### COMMENT 3:

*Provide an elevator lobby call station pictograph in accordance with ASME A17.1 section 2.27.9. “In case of Fire, elevators are out of service”. Provide signage in all elevator lobbies.*

Reply: Indicated on sheet AE505

### COMMENT 4:

The elevator recall requires three monitor modules within 3 ft of the elevator controller. Provide the single line diagram from the VA Fire Protection Design manual.

Reply: Indicated on sheet EP103

### COMMENT 5:

*Door #1 indicates a B-labeled fire rated and also calls for louvers in the door. How is that possible? Fire rated doors cannot have louvers in this.*

Reply: Door has been revised to eliminate louver

COMMENT 6:

*Do not provide a lay-in ceiling in the basement elevator machine room. Remove the lay-in ceiling and extend the walls to the slab above. Redesign lighting and sprinklers*

Reply: Ceiling eliminated in Mechanical Room – Lighting and sprinklers coordinated (AE101, EP102 and SP101)

COMMENT 7:

*Install upright sprinklers in this room once the ceiling is removed. Paint the sprinkler piping red and provide a cage to protect it.*

Reply: Completed on SP102. Note has been added to SP101 to indicate that all exposed sprinkler piping to be painted red.

COMMENT 8:

Where is there an upright sprinkler installed in the utility shaft on the first floor lobby area. I believe this is a concealed area that does not need sprinklers. Delete the sprinkler.

Reply: Space is accessible by doorway. Sprinkler head is indicated as upright and guard added. Note has been added to SP101 to indicate that all exposed sprinkler piping to be painted red.

COMMENT 9:

Where is the dedicate phone line connected to? The prints do not clarify what needs to be done.

Reply: Phone line is indicated to be installed up to Tel/Data Closet on second floor and final connection to be performed by VA

COMMENT 10:

Delete the fire alarm smoke detector outside the elevator machine room.

Reply: Smoke detector deleted (EP102)

COMMENT 11:

Delete the fire alarm notification device located in the kitchen and lobby on the second floor.

Reply: Fire Alarm notification device has been deleted (EP102)

**COMMENT 12:**

When sprinklers are omitted from the top of the hoist-way, NFPA 72 does not require, nor does it permit, a smoke detector to be installed at the top of the hoist-way when the elevator car meets the flammability requirements of ASME 17.1. Delete the smoke at the top of the shaft.

Reply: Smoke detector at top of shaft deleted (EP102)

END